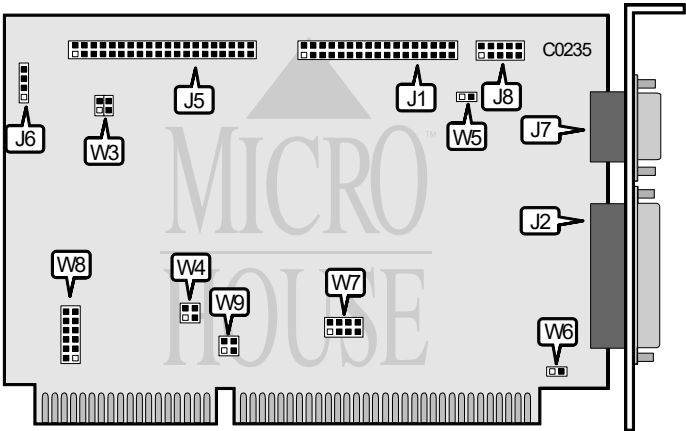


WESTERN DIGITAL CORPORATION  
WDAT-440

Q2/92

Data bus: 16-bit, PC/AT  
Size: Half-length, full-height card  
Hard drives supported: Two IDE (AT) Interface drives  
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB  
Special features: Two serial and one parallel port



CONNECTIONS		
Function		Location
34-pin data cable connector-floppy drive		J1
25-pin parallel port-external		J2
40-pin IDE (AT) Interface control cable connector-internal		J5
4 pin connector drive- active LED		J6
9-pin serial port-external		J8

DIRQ14 SIGNAL SELECT		
DIRQ	W3	W3
DIRQ14 signal passed to host computer	pins 1 & 2 open	pins 2 & 3 closed
Conner CP342/CP3022 in true IBM AT	pins 1 & 2 closed	pins 2 & 3 open

# WESTERN DIGITAL CORPORATION

## WDAT-440

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy controller enabled	W4	closed
Floppy controller disabled	W4	open
í Floppy drive port address is 3F0-3F7h	W4	open
Floppy drive port address is 370-377h	W4	closed
í Single speed floppy drive	W5	open
Dual speed floppy drive	W5	closed
í Logic ground independent of chassis	W6	open
Logic ground connected to chassis	W6	closed
í Printer Interrupt is IRQ7	W7	pins 3 & 4 closed
Printer Interrupt is IRQ5	W7	pins 1 & 2 closed
í COM2 Interrupt is IRQ3	W7	pins 5 & 6 closed
COM2 Interrupt is IRQ4	W7	pins 5 & 7 closed
COM1 Interrupt is IRQ3	W7	pins 6 & 8 closed
COM1 Interrupt is IRQ4	W7	pins 7 & 8 closed
í Printer enabled	W8/jumper 1	closed
Printer disabled	W8/jumper 1	open
í Printer address, LPT1 = 378-37Fh	W8/jumper 2	open
Printer address, LPT2 = 278-27Fh	W8/jumper 2	closed
í External Serial Port = COM1 (3F8-3FFh)	W8/jumper 3	closed
External Serial Port = COM3 (3E8-3EFh)	W8/jumper 4	closed
í Internal Serial Port = COM2 (2F8-2FFh)	W8/jumper 5	closed
Internal Serial Port = COM4 (2E8-2EFh)	W8/jumper 6	closed
í Enable intelligent drive interface	W9	closed
Disable intelligent drive interface	W9	open